

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	10/551509 10/557635 10/560810 10/561926 10/559353 10/571307	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:36
S2	2	"20070115520"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:43
S3	2	10/512188	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:47
S4	2	10/868597	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:50
S5	1	11/495907	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:53
S6	82	(amplitude or magnitude) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:56
S7	7	(amplitude or magnitude) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero") near10 (grating or diffract \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:57
S8	4	(amplitude or magnitude) near10 (push adj pull) near10 (phase near2 shift \$4) near10 (grating or diffract\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 21:59
S9	13	(amplitude or magnitude) near20 (push adj pull) near10 ((phase near2 shift \$4) or (cancel\$4 or eliminat \$4 or "zero")) near20 (grating or diffract\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:00
S10	3	S9 not (S7 or S8)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:00

S11	58	(amplitude or magnitude) same (push adj pull) same ((phase near2 shift\$4) or (cancel\$4 or eliminat\$4 or "zero")) same (grating or diffract\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:00
S12	45	S11 not (S7 or S8 or S9)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:01
S13	776	pattern near10 (grating or diffract\$4) near10 (phase near2 shift\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:03
S14	488	(pattern or groove or land or pit) near5 (grating or diffract\$4) near5 (phase near2 shift\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:04
S15	28	S14 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:04
S16	16	(amplitude or magnitude) near10 ((sub or side) adj beam) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:11
S17	56432	(pattern or groove or land or pit) near5 (grating or diffract\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:12
S18	14	S16 and S17	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:12
S19	8631	(pattern or groove or land or pit) near5 (hologra\$7)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:17
S20	6	S16 and S19	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:17
S21	27481	(pattern or groove or land or pit) near5 (lcd or (liquid adj crystal) or (optical near2 (device or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:18
S22	7	S16 and S21	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:18

S23	6	("20030007436" "20030179373" "5111449" "5475670" "5835471" "5886964"). PN. OR ("7184384"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/17 22:19
S24	22	(amplitude or magnitude) with ((sub or side) adj beam) with (push adj pull) with (cancel\$4 or eliminat\$4 or "zero")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:20
S25	155	(amplitude or magnitude) with (push adj pull) with (cancel\$4 or eliminat\$4 or "zero")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:20
S26	133	S25 not S24	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:22
S27	80494	(pattern or groove or land or pit) near5 (grating or diffract\$4 or lcd or (liquid adj crystal) or ((optical or diffract\$4) near2 (device or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:28
S28	423046	(first or primary or second \$4 or dual or third or plural \$4 or multi\$4) near2 (wavelength or (wave adj length) or beam or laser or semiconductor)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:29
S29	3438	S27 same S28	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:30
S30	666	S29 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:31
S31	84295	(first or primary or second \$4 or dual or third or plural \$4 or multi\$4) near2 (wavelength or (wave adj length))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:31
S32	883	S27 same S31	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:31
S33	162	S32 and "369".clas.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 22:31

S34	1	("2005/0018584").URPN.	USPAT	OR	ON	2008/12/17 22:36
S35	3	("2002/0018432").URPN.	USPAT	OR	ON	2008/12/17 22:41
S36	9	(US-20050018584-\$ or US-20040017760-\$ or US-20030072047-\$ or US-20020018432-\$ or US-20020003766-\$).did. or (US-6363046-\$ or US-5745265-\$ or US-7466642-\$ or US-6987615-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/17 23:00
S37	1	S36 and (phase near2 shift \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 23:02
S38	2	S36 and ((sub or side) adj beam)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/17 23:02
L1	21	(phase near2 shift\$4) near2 (DPP or (differential adj push adj pull))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 15:13
L2	1303	(phase near2 shift\$4) near2 (grating or (diffract\$4 near2 (grating or element)))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 16:46
L3	16	(intensity) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero")	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 16:46
L4	65	(intensity) same (push adj pull) same ((phase near2 shift\$4) or (cancel\$4 or eliminat\$4 or "zero")) same (grating or diffract \$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 16:51
L6	51	((sub or side) adj beam) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero" or decreas\$4)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:00
L7	56	((sub or side) adj beam) near10 (push adj pull) near10 (cancel\$4 or eliminat\$4 or "zero" or decreas\$4 or limit\$4 or minim\$6)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:01

L8	51	L7 not L4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:01
L9	110	(KAMIYAMA near2 TETSUO).in.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:05
L10	4	(KAMIYAMA near2 TETSUO).in. and (groove near2 pitch)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:05
L11	2	"20040238727"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:07
L13	21	"6400664"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 17:55
L14	3	09/922746	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 18:24
L15	3	("2002/0018432").URPN.	USPAT	OR	ON	2008/12/18 18:25
L16	11	("20010026523" "20010050892" "20020024916" "20020024920" "5428588" "5684779" "5894464" "6072579" "6366548" "6552990" "6584060").PN. OR ("7307938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 18:25
L17	10	("20010026523" "20020024916" "5428588" "5684779" "5894464" "6072579" "6366548" "6552990" "6584060").PN. OR ("6937554").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/12/18 18:30
L18	9	("20010026523" "20020024916" "5428588" "5684779" "5894464" "6072579" "6366548" "6552990" "6584060").PN.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 18:32
L19	3	09/760743	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/12/18 20:18

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